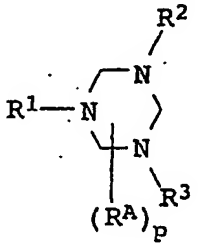
AMENDMENTS TO THE CLAIMS

1. (currently amended) A process for the oligomerization of olefins in which an olefin is brought into contact with a catalyst system which is ~~obtainable~~obtained from

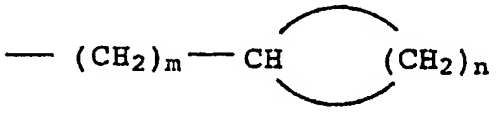
a) at least one chromium source[[,]];

b) at least one ligand of the formula I



I

where R^1 to R^3 are each, independently of one another, a radical of the formula II



II

or C_1- to C_8-alkyl[[,]];

R^A are each, independently of one another, an organic group having from 1 to 30 carbon atoms which is bound via a silicon atom or a carbon atom, with the proviso that at least one of the radicals R^1, R^2, R^3 and R^A is a radical of the formula II[[,]];

p is from 0 to 6[[,]];

m is from 1 to 6[[,]];

n is from 2 to 6[[,]]; and

c) at least one activator.

2. (currently amended) ~~A~~The process as claimed in claim 1, wherein R^1 to R^3 are each, independently of one another, cyclohexyl-C_1-C_4-alkyl.

3. (currently amended) ~~A~~The process as claimed in claim 2, wherein R^1 to R^3 are each cyclohexylmethyl.

4. (currently amended) ~~A~~The process as claimed in claim 1, wherein p is 3 and the radicals R^A are arranged symmetrically on the triazacyclohexane ring and are, independently of one another, radicals of the formula II.

5. (currently amended) ~~A~~The process as claimed in ~~any of the preceding claims~~claim 1, wherein the activator comprises an alkylaluminum compound.

6. (currently amended) ~~A~~The process as claimed in claim 5, wherein the activator is selected from among AlR_3, AlR_2Hal, $AlRHal_2$, AlR_2OR', $AlRHalOR'$ or $Al_2R_3Hal_3$, where R and R' are each, independently of one another, methyl, ethyl or a straight-chain or branched C_3-C_8-alkyl group and Hal is a halogen atom, and alkylaluminoxanes.

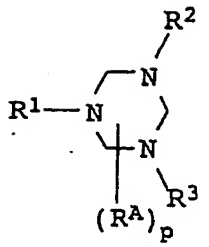
7. (currently amended) ~~A~~The process as claimed in ~~any of the preceding claims~~claim 1, wherein the olefin is ethene.

8. (currently amended) ~~A~~The process as claimed in ~~any of claims 1 to 6~~claim 1, wherein the olefin is an a-olefin having at least 3 carbon atoms.

9. (currently amended) A catalyst system ~~obtainable~~obtained from

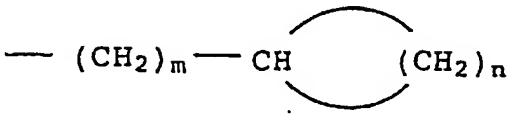
a) at least one chromium source[[,]];

b) at least one ligand of the formula I



I

where R^1 to R^3 are each, independently of one another, a radical of the formula II



II

or C_1- to C_8-alkyl[[,]];

R^A are each, independently of one another, an organic group having from 1 to 30 carbon atoms which is bound a silicon atom or a carbon atom, with the proviso that at least one of the radicals R^1, R^2, R^3 and R^A is a radical of the formula II[[,]];

p is from 0 to 6[[,]];

m is from 1 to 6[[,]];

n is from 2 to 6[[,]]; and

c) at least one activator.